



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/626,414

07/24/2003

Dieter Lang

02581-P0536A

9867

24126

7590

02/05/2008

ST. ONGE STEWARD JOHNSTON & REENS, LLC

986 BEDFORD STREET

STAMFORD, CT 06905-5619

EXAMINER

BUI, VY Q

ART UNIT

PAPER NUMBER

3773

MAIL DATE

DELIVERY MODE

02/05/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/626,414

Applicant(s)

LANG ET AL.

Examiner

Vy Q. Bui

Art Unit

3773

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 October 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. claims 1-6 are rejected under 35 U.S.C. 102(b) as being anticipated by Falk-4,994,024.

As to claims 1-2, Falk-'024 (Figs. 1-4) discloses rectilinear push pin 9 inserted into a recess of a rigid rectilinear casing defined by tubes 3 and 7 (Fig. 4), which casing is inserted into hollow shaft 5, gripping members 10 & 1a, jaw members 11 & 4.

As to claim 3, Fig. 4 shows push pin 9 having a height less than the diameter of rigid casing defined by tubes 3 and 7 (Fig. 4).

As to claim 4, Falk-'024 9 discloses a pressure surface/driving element 19 on gripping member 10 for contacting a contact surface defined by a ball-shaped element at the proximal end of push pin 9.

As to claim 5, ball-shaped element and push pin 9 defines a recess engaging an element linked to gripping member 10 (Fig. 1 and 2).

As to claim 6, at least push pin 9 can be removed from hollow shaft sandwiched between tube 3 and element 5 as a unit.

Art Unit: 3773

2. claims 7-18 are rejected under 35 U.S.C. 102(b) as being anticipated by Falk-4,994,024.

As to claims 7-8, 13-14, Falk-'024 (Figs. 1-4) discloses rectilinear push pin 9 inserted into a recess of a rigid rectilinear casing defined by tubes 3 and wall 7a (Fig. 4), which wall 7a is inserted into hollow shaft 5, gripping members 10 & 1a, jaw members 11 & 4.

As to claims 9, 15, Fig. 4 shows push pin 9 having a height less than the diameter of rigid casing defined by tubes 3 and 7 (Fig. 4).

As to claims 10, 16, Falk-'024 9 discloses a pressure surface/driving element 19 on gripping member 10 for contacting a contact surface defined by a ball-shaped element at the proximal end of push pin 9.

As to claims 11, 17, ball-shaped element and push pin 9 defines a recess engaging an element linked to gripping member 10 (Fig. 1 and 2).

As to claims 12, 18, at least push pin 9 can be removed from hollow shaft sandwiched between tube 3 and element 5 as a unit.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 5, 11, 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Falk-4,994,024 in view of Brown et al-5,201,752.

Falk-'024 discloses substantially the claimed invention, including a recess defined by ball-shaped element and push pin 9.

Alternatively, Brown et al-'752 (Fig. 1-2) discloses a recess defined by push pin 19 at location 29 shown in Fig. 2 engaging gripping handle 21. It would have been obvious to one of ordinary skill in the art at the time of the invention to modify push pin 9 of Falk-'024 to have a recess engaging an element linked to gripping member 10 as this configuration is just another suitable design for an engagement between the push pin 9 and the gripping element 10 of Falk-'024 device.

Response to Arguments

Applicant's arguments with respect to claims 1-6 have been considered but are moot in view of the new ground(s) of rejection as indicated above.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37


Art Unit: 3773

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vy Q. Bui whose telephone number is 571-272-4692. The examiner can normally be reached on Monday-Tuesday and Thursday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jackie Ho can be reached on 571-272-4696. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


82/04/2008

Vy Q. Bui
Primary Examiner
Art Unit 3773